

FEDOROV, N.N.

MINTS, M.S., inzh.; FEDOROV, N.N., inzh.

Results of the competition for standard plans for an apartment house and a prefabricated-house factory. *Byul. stroi. tekhn.* 15 no.3:1-9 Mr '58. (MIRA 11:3)

1. Institut zhilishcha Akademii stroitel'stva i arkhitektury SSSR.
(Architecture--Competitions) (Apartment houses)

MINTS, M.S.; APTERMAN, I.Z.; FASS, S.A.; FEDOROV, N.N.; LAZAREVICH, S.K.,
retsenzent; ARBUZOV, N.T., retsenzent; SAVEL'YEV, P.P., retsenzent;
ZAREMBA, B.V., inzh., nauchnyy red.; MORSKOY, K.L., red.izd-va;
RUDAKOVA, N.I., tekhn.red.

[Rating designs of large-panel apartment houses from the technical
and economic point of view] Tekhniko-ekonomicheskaya otsenka
konstruktivnykh reshenii krupnopanel'nykh zhilykh zdaniy. Moskva,
Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam, 1961.
117 p. (MIRA 14:6)

(Apartment houses)
(Precast concrete construction)

FEDOROV, N.N.; SHARSHUKOVA, N.P.

Study of the pulsation regularities of velocities in a stream
in the presence of an ice cover; according to observation
materials of the State Hydrologic Institute on the Svir' River.
Trudy GGI no.117:104-118 '64 (MIRA 18:1)

FEDOROV, N.N.

Determining the velocity factor C for natural beds. Trudy GGI
no.56:96-102 '56. (MIRA 10:8)
(Hydrodynamics)

KONDRAT'YEV, Nikolay Yevgen'yevich, kand.tekhn.nauk; LYAPIN, Aleksey Nikolayevich, kand.tekhn.nauk; POPOV, Igor' Vladimirovich, kand.geogr.nauk; PIN'KOVSKIY, Stepan Iosifovich, mladshiy nauchnyy sotrudnik; FEDOROV, Nikolay Nikolayevich, kand.tekhn.nauk; YAKUNIN, Ivan Ivanovich, kand.tekhn.nauk; GROSMAH, R.V., red.; VLADIMIROV, O.G., tekhn.red.

[Channel process] Ruslovoi protsess. Pod red. N.E.Kondrat'eva.
Leningrad, Gidrometeor.isd-vo, 1959. 370 p. (MIRA 13:1)
(Hydrology)

FEDOROV, N.N., kand.tekhn.nauk; POPOV, I.V., kand.geogr.nauk; BORSUK, O.N.,
kand.geogr.nauk; GRUSHEVSKIY, M.S., kand.tekhn.nauk; VELIKANOV,
M.A., prof., doktor tekhn.nauk, red.(Moskva); URYVAIEV, V.A., otv.
red.; ALEKIN, O.A., red.; HLIZNYAK, Ye.V., red. [deceased];
BORSUK, O.N., red.; DAVIDOV, L.K., red.; DOMANITSKIY, A.P., red.;
KALININ, G.P., red.; KRITSKIY, S.N., red.; KUDELIN, B.I., red.;
MANOIM, L.F., red.; MENKEL', M.P., red.; ORLOV, B.P., red.;
PROSKURYAKOV, A.K., red.; SOKOLOVSKIY, D.L., red.; SPIEGLER, O.A.,
red.; CHEBOTAREV, A.I., red.; CHERKOVSKIY, S.K., red.; SHATILINA,
M.K., red.; VLADIMIROV, O.G., tekhn.red.

[Transactions of the Third All-Union Hydrological Congress] Trudy
III Vsesoiuznogo gidrologicheskogo s"ezda. Vol.5. [Section of
Hydrodynamics and River-Bed Evolution] Seksiaia gidrodinamiki i
ruslovykh protsessov. 1960. 421 p.

(MIRA 13:11)

1. Vsesoyuznyy gidrologicheskii s"ezd. 3d, Leningrad, 1957.
2. Gosudarstvennyy gidrologicheskii institut (for Fedorov, Popov).
3. Chlen-korrespondent AN SSSR (for Velikanov).

(Hydrology--Congresses)

PUSHEK, B.S., kand. geogr. nauk; POPOV, I.V., kand. geogr. nauk; OBRAZTSOV, I.N., inzh.; FEDOROV, N.N., kand. tekhn. nauk; GRUSHEVSKIY, M.S., kand. tekhn. nauk; KRIVOSHEY, B.Z., inzh.; POPOV, O.V., star. nauchnyy sotr.; PIKUSH, N.V., kand. tekhn. nauk; LEVIN, A.G., kand. tekhn. nauk; ZHIDIKOV, A.P., inzh.; GAVRILOV, A.M., kand. geogr. nauk; KONDRAT'YEV, N.Ye., kand. tekhn. nauk, red.; URYVAYEV, V.A., kand. tekhn. nauk, red.; SHATILINA, M.K., red.; SOLOVEYCHIK, A.A., tekhn. red.

[Investigation of unsteady flow of water in the Tvertsa and Oredezha Rivers] Issledovaniya neustanovivshegosia dvizheniya vody na rekakh Tvertse i Oredezhe. Pod red. N.E.Kondrat'eva i V.A.Uryvaeva. Leningrad, Gidrometeor. izd-vo, 1961. 287 p. 6 charts (in pocket)
(MIRA 14:8)

1. Leningrad. Gosudarstvennyy gidrologicheskiy institut.
(Tvertsa River—Hydrology) (Oredezha River—Hydrology)

ACCESSION NR: AP4024490

8/0142/64/007/001/0085/0090

AUTHOR: Fedorov, N. N.

TITLE: Incidence of plane waves on the interface between vacuum and an inhomogeneous absorbing medium

SOURCE: IVUZ. Radiotekhnika, v. 7, no. 1, 1964, 85-90

TOPIC TAGS: Maxwell's equations, plane wave incidence, inhomogeneous medium, medium and vacuum interface, incident field component, reflected field component, orthogonal field component, absorption in inhomogeneous medium, medium with small anisotropy

ABSTRACT: A modified set of Maxwell's equations is derived for a wave induced in an inhomogeneous medium with an anisotropic dielectric constant (in all three dimensions) by a plane wave incident on the boundary between this medium and the vacuum. It is pointed out that a general solution for this case (and all the more for the case

Card 1/3

ACCESSION NR: AP4024490

when the magnetic permeability also varies in space) is mathematically very difficult, but under some simplifying assumptions manageable results that facilitate engineering calculations can be obtained. The simplified cases considered are strong absorption in the inhomogeneous medium and when the derivatives of the dielectric constant with respect to the spatial coordinates are small. The mathematical procedure is based on an idea of M. I. Vishik and L. A. Lyusternik (UMM, 1960, v. 15, no. 4 and no. 94). The calculations show that in the general case there can arise on the interface between the media, in addition to the incident and reflected components of the magnetic field, also supplementary magnetic and electric components orthogonal to them, yielding information on the properties of the second medium due to its inhomogeneities and contributing to the diffraction field which can be readily calculated. Orig. art. has: 28 formulas.

ASSOCIATION: None

Card 2/3

ACCESSION NR: AP4024490

SUBMITTED: 12Jan63

DATE ACQ: 15Apr64

ENCL: 00

SUB CODE: GE

NR REF SOV: 002

OTHER: 000

Card 3/3

FEDOROV, N. N.

✓ 2331. NONLINEAR DISTORTIONS IN FREQUENCY GEN- 631.373.42.018.783
ERATORS WITH AN INERTIA NONLINEARITY IN THE
RESONANT CIRCUIT. N. N. Fedorov
Radiotekhnika, Vol. 10, No. 11, 33-8 (1955). In Russian.
The frequency of a tuned-arc oscillator is stabilized
and its waveform improved by inserting a filament lamp in
series with the tuning coil; the filament (inertia nonlinearity)
distorts rather than improves the waveform at L.F. Operation
of the system is analysed by means of two differential equa-
tions, which describe the thermal equilibrium of the filament
and the current flowing through the coil. The equations are
solved approximately by the "small parameter" method. The
filament is shown to introduce a second-order third harmonic
component whose amplitude is proportional to the cube of the
amplitude of the fundamental, and is a decreasing function of
frequency.
H. S. Sidorowicz

FEDOROV, N. N.

"Nonlinear Distortions in Oscillators With Inertial Nonlinearity in Negative Feedback Circuits," pp 116-124, 111

Abat: The article is devoted to finding the causes for parasitic phenomena, which consists in appearance of higher harmonics in the generator's oscillations, even for operation within the limits of practically linear portion of tube characteristics.

SOURCE: Trudy Moskovskogo Energeticheskogo In-ta im. V. M. Molotova (Works of the Moscow Energetics Institute imeni V. M. Molotov), No 21 -- Radio Engineering, Moscow-Leningrad, Gosenergoizdat, 1956

Sum 1854

FEDOROV, N. IV.

CARD 1 / 2

PA - 1483

SUBJECT USSR / PHYSICS
AUTHOR FEDOROV, N. N., TALYZIN, V. M.
TITLE The Cross Sections of the Nonelastic Interaction of 14,5 MeV-Neutrons with Different Elements.
PERIODICAL Atomnaja Energiya, 1, fasc. 4, 155-157 (1956)
Issued: 10 / 1956 reviewed: 11 / 1956

At first the measuring results obtained on various occasions in America were described as being unreliable. In the present work (which was completed in its essential parts already in 1952) a detector with variable threshold value, namely a scintillation counter with a stilb crystal, was used. The cross sections of 24 elements were measured. The detector was installed at a distance of 75 cm from the circonium-tritium target of the ion-accelerator tube at an angle of 0° to the bundle of deuteron-ions. Samples were spherical. For all samples the curves of the dependence of the ratio of the counting velocities with and without sample on the threshold value of the detector were determined. These curves have domains in which the ratio remains constant. In this case the detector registers only the primary and elastically scattered neutrons. As a monitor a proportionality counter was used which registers the α -particles accompanying the 14,5 MeV neutrons. The background of the scattered neutrons amounted to from 1,5 to 0,6 % of the primary neutron bundle at detector threshold values of from 9 to 12 MeV. Within this domain the detector was insensitive to the γ -quanta occurring on the occasion of a nonelastic interaction of the neutrons.

Atomnaja Energija, 1, fasc.4, 155-157 (1956) CARD 2 / 2 PA - 1483

The here measured cross sections of the nonelastic interaction of 14,5 MeV neutrons are shown in a table and are compared with the results obtained by other authors. Agreement is rather good. The cross section of the nonelastic interaction of neutrons with nearly all nuclei investigated on this occasion is a monotonous function of atomic weight and is described by the formula

$\sqrt{\sigma_{in}/\pi} = (1,2 A^{1/3} + 2,1) \cdot 10^{-13}$ cm. Exceptions are formed by the "magic" nuclei (tin, lead, bismuth). The "magic" properties of the nuclei appear to be conserved even in the case of an excitation of the intermediary nucleus up to 20 MeV.

Another dependence on atomic weight is shown by the total cross section for 14 MeV neutrons; the corresponding curve cannot be approximated by a straight line. Consequently, the cross section of the elastic scattering of 14 MeV neutrons is all the less described by a linear dependence.

INSTITUTION:

FEDOROV, N. N.

Category : USSR/Radiophysics - General Problems

I-1

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 4423

Author : Fedorov, N.N.

Title : Concerning Certain Parasitic Processes in Oscillators Containing a
Time-Delay Nonlinearity in the Negative Feedback Circuit

Orig Pub : Tr. Mosk. energ. in-ta, 1956, vyp. 21, 100-115

Abstract : The causes of the occurrence of parasitic self-modulation of the
amplitude in generators with time-delay nonlinearities in the negative
feedback circuit are considered.

Card : 1/1

NIKOL'SKIY, Vyacheslav Vladimirovich; FEDOROV, N.N., dots., retsenzent;
BRAGINSKIY, V.B., kand. fiziko-matem. nauk, red.; PERKOVSKAYA,
G.Ye., red. izd-va; GARINA, T.D., tekhn. red.

[Electromagnetic field theory] Teoriia elektromagnitnogo polia.
Moskva, Gos. izd-vo "Vysshaia shkola," 1961. 370 p.

(MIRA 15:2)

1. Kafedra teoreticheskikh osnov radiotekhniki Moskovskogo
energeticheskogo instituta im. Molotova (for Fedorov).
(Electromagnetic theory)

ZHILEYKO, Georgiy Ivanovich, dots.; LEBEDEV, I.V., prof.,
retsenzent; MARKOV, G.T., prof., retsenzent;
FEDOROV, N.N., dots., retsenzent; VZYATYSHEV, V.F.,
assisten, red.;

[Interaction between electrons and an electromagnetic
field] Vzaimodeistvie elektronov s elektromagnitnym
polem. Moskva, Energ. in-t, 1963. 55 p.

(MIRA 18:1)

1. Kafedra teoreticheskikh osnov radiotekhniki Moskov-
skogo energeticheskogo instituta (for Zhileyko).

NIKOL'SKIY, Vyacheslav Vladimirovich; FEDOROV, N.N., dots.,
retsensent; PERKOVSKAYA, G.Ye., red.

[Electromagnetic field theory] Teoriia elektromagnitnogo
polia. Izd.3. Moskva, Vysshaya shkola, 1964. 383 p.
(MIRA 18:3)

FEDOROV, N.N.

Velocity of the propagation of wave crests produced by the
release of water from a reservoir and the influence of the
floodplain sections of the channel on its magnitude. Trudy
GOI no.117:63-82 '64 (MIRA 18:1)

FEDOROV, N.N.

Influence of the unsteady flow of water on the distribution of averaged velocities in the vertically; according to materials of nature studies of the State Hydrologic Institute on the Tvertsa River. Trudy GGI no.121:52-63 '65.

(MIRA 18:8)

CHERTOK, B.Ye.; PERMYAKOV, V.I.; BOGUSLAVSKAYA, A.S., inzh.,
retsenz' it; BARABASH, Ya.I., inzh., retsenzont;
GRINSHTEYN, L.G., inzh., retsenzont; ZOL'NIKOVA, N.K.,
inzh., red.; FEDOROV, N.N., inzh., red.

[Technology of metals and structural materials] Tekh-
nologiya metallov i konstruktsionnye materialy. Moskva,
Mashinostroenie, 1964. 410 p. (MIRA 18:1)

TIKHOV, G.A., redaktor; USANOVICH, M.I.; SUVOROV, N.I., kandidat biologicheskikh nauk, zamestitel' redaktora; KARIMOV, M.G., kandidat fiziko-matematicheskikh nauk; KUCHEROV, N.I., kandidat fiziko-matematicheskikh nauk; GORSHENIN, D.S.; FEDOROV, N.N., sekretar' redkollegii; ROROKINA, Z.P., tekhnicheskii redaktor; RZHONDKOVSKAYA, L.S., redaktor.

[Discussion on the topic: Principal achievements of the astrobotany sector and the problem of the possibility of life on other planets (September 25-27, 1952)] Diskussia na temu: osnovnye dostizhenia sektora astrobotaniki i vopros o vozmozhnosti zhizni na drugih planetakh (25-27 sentiabria 1952 g.) Alma-Ata, Izd-vo Akademii nauk Kazakh.SSR. 1953. 167 p. (Akademiia nauk Kazakhskoi SSR. Alma-Ata, Sektor astrobotaniki. Trudy v.2) (MLRA 10:1)

1. Deystvitel'nyy chlen Akademii nauk Kazakhskoy SSR (for Tikhov).
 2. Chlen-korrespondent Akademii nauk Kazakhskoy SSR (for Usanovich).
 3. Otvetstvennyy sekretar' redaktsii zhurnala "Vestnik Akademii nauk Kazakhskoy SSR" (for Gorshenin).
 4. Referent fiziko-matematicheskogo otdeleniya Akademii nauk Kazakhskoy SSR (for Fedorov).
- (Life on other planets)

FEDOROV, N.H.

Drying wood in petrolatum. Biul. tekhn. inform. 4 no.1:15-16 Ja '58.
(MIRA 11:2)

1. Direktor derevoobrabatyvayushchego zavoda tresta No.19.
(Lumber--Drying)

1ST AND 2ND SEPAR.		PROCESSES AND PROPERTIES INDEX		140 AND 1TH COPIES	
<div style="float: left; width: 150px;"> FEDOROV N.S. CR </div> <div style="float: right; width: 100px; text-align: right;"> 25 </div> <div style="clear: both;"></div> <p style="margin-top: 20px;"> The influence of moisture on the strength and extensibility of individual fibers of cotton fabrics. N. S. Fedorov. Khlophabumashnaya Prom. 9, No. 12, 23-7(1939); Chem. Zentr. 1940, II, 1672—On the basis of expl. data reported in the literature formulas are developed which show the relation between the strength of the yarn and the relative moisture content for the range 30-70% moisture. M. G. Moore </p>		<div style="float: left; width: 150px; writing-mode: vertical-rl; transform: rotate(180deg);"> COMMON ELEMENT </div> <div style="float: right; width: 150px; writing-mode: vertical-rl; transform: rotate(180deg);"> COMMON VALUES INDEX </div> <div style="clear: both;"></div>			
ASSOCIATED METALLURGICAL LITERATURE CLASSIFICATION		6-27-1940, 1941			
1939 STUDYING		1939 DONING			
1939 02		1939 02 151			
1939 02 151		1939 02 151			

FEDOROV, N. J.

MONASTYRSKIY, A.G.; SOLOV'YEV, A.N., doktor tekhnicheskikh nauk, redaktor;
FEDOROV, N.S., retsentsent; RAYSKIY, N.I., retsentsent; ZELENIKINA,
O.P., redaktor; EL'KINA, N.M., tekhnicheskii redaktor

[Laboratory exercises in textile testing] Laboratornyi praktikum
po ispytaniyu tekstil'nykh materialov. Izd. 2., ispr. i dop. Pod
red. A.N.Solov'eva. Moskva, Gos. nauchno-tekhn. izd-vo Minister-
stva promyshlennykh tovarov shirokogo potrebleniia SSSR, 1953.
253 p. (MIRA 7:10)

(Textile fabrics--Testing)

FEDOROV, N.S., inzhener.

Working out routing slips and rated norms for consumption
of materials in producing machinery. Energomashinostroenie
3 no.9:35-37 S '57. (MIRA 10:10)
(Machinery industry)

FEDOROV, N.S.; LOMACHENKOV, S.Ye., inzhener, redaktor; SOKOLOVA, L.V.,
tekhnicheskiiy redaktor

[Selection of semi-finished products for parts used in machine
construction; work practice of the Kirov Factory in Leningrad]
Vybor zagotovok dlia detalei v mashinostroenii; iz opyta raboty
Leningradskogo Kirovskogo zavoda. Moskva, Gos. nauchno-tekhn.izd-
vo mashinostroitel'noi lit-ry, 1955. 35 p. (MLRA 8:7)
(Leningrad--Machinery industry)

FEDOROV, N.S., inzh.

Design of machine parts with consideration of economic aspects and determination of rational semifinished materials. Energomashinostroenie 5 no.3:26-30 Mr '59. (MIRA 12:3)
(Mechanical engineering)

MOZHUL', Vladimir Georgiyevich; FEDOROV, N.S., red.; PROTANSKAYA, I.V.,
red. izd-va; PARAKHINA, N.L., tekhn. red.

[Safety measures and fire extinction in lumbering camps] Tekh-
nika bezopasnosti i protivopozharnaia tekhnika na lesozagotov-
kakh. 1961. 261 p. (MIRA 15:2)
(Forest fires) (Lumbering—Safety measures)

PERFILOV, M.A.; ALYAB'YEV, V.I.; NEKRASOV, R.M.; GRECHISHNIKOV, V.V.;
MASHIN, G.K.; FEDOROV, N.S., otv. red.; KALININA, L.M., red.
izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Album of auxiliary skidding and loading equipment] Al'bum
vspomogatel'nogo trelevochno-pogruzochnogo oborudovaniia. Mo-
skva, Goslesbumizdat, 1962. 119 p. (MIRA 16:4)
(Lumber—Transportation)

FEDOROV, Nikolay Sergeyevich; AKIMOVA, Aleksandra Aleksandrovna;
ROSOVSKIY, V.M., red.; KUZ'MINYKH, A.A., red. izd-va;
KARLOVA, G.L., tekhn. red.

[Analysis of industrial traumatism in the lumbering industry]
Analiz proizvodstvennogo travmatizma v lesnoi promyshlennosti.
Moskva, 1963. 31 p. (MIRA 16:7)
(Lumbering--Accidents)

LABUTIN, Aleksandr Lukich, kand. tekhn. nauk; FEDOROVA, Nina
Stepanovna; SLOBODIN, Ya.M., prof., red.; VASIL'YEV, Yu.A.,
red. izd-va; BELOGUROVA, I.A., tekhn. red.

[Anticorrosive and sealing thiokol compounds] Antikorroziion-
nye i germetiziruiushchie tiokolovye sostavy. Leningrad,
1962. 21 p. (Leningradskii dom nauchno-tekhnicheskoi propa-
gandy. Obmen peredovym opytom. Seriya: Sinteticheskie mate-
rialy, no.4) (MIRA 15:10)

(Rubber, Synthetic)

(Corrosion resistant materials)

LABUTIN, Aleksandr Lukich, kand. tekhn. nauk; FEDOROVA, Nina
Stepanovna; SLOBODIN, Ya.M., prof., red.; VASIL'YEV,
Yu.A., red.izd-va; BELOGUROVA, I.A., tekhn. red.

[Hermetic seals from rubbers] Germetiki na osnove kau-
chukov; stenogramma lektsii. Leningrad, 1962. 47 p.
(MIRA 15:10)

(Sealing (Technology)) (Rubber, Synthetic)

FEDOROV, N.V.

Antigen for the complement fixation reaction in tick-borne encephalitis. Report No.1; Comparative characteristics of the diagnosticum of the tick-borne encephalitis virus purified by various alcohols. Vop.virus. 5 no.3:377-379 My-Je '60. (MIRA 13:9)
(ENCEPHALITIS)

FEDOROV, N.V., inzh.; PANCHENKO, A.N., inzh.

Unit for mechanical milking. Mashinostroenie no.4:96-98 J1-Ag '63.
(MIRA 17:2)

1. Gosudarstvennoye spetsial'noye konstruktorskoye byuro Kiyevskoy
go soveta narodnogo khozyaystva.

FEDOROV, Nikolai Vasil'evich

Field tables for laying out, turning and switching wires by means of secants Moskva,
Transzheldorizdat, 1942. 46 p. (V pomoshch' vosstanoviteliam zheleznnykh dorog) (48-34593)

TF216.F4

FEDOROV, N. V.

Field tables for laying out, turning and switching curves 3. perer. i dop. izd. Moskva, Transzheldorizdat, 1945. 590 p.

Cyr. 4 TF24

FEDOROV, NIKOLAI VASIL'EVICH

Geodeziia. Dop. v kachestve uchebnika dlia dorozhnykh tekhnikumov. 2 izd. pod red. i s dopoln. F. A. Korshaka, Moskva, Dorizdat, 1949. 278 p. diagrs.

Bibliography: p. 276/

Geodesy.

DLC: QB301.F4 1949

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

FEDOROV, N.V., Prof

PHASE I

TREASURE ISLAND BIBLIOGRAPHIC REPORT

AID 162 - I

BOOK

Call No.: AF541626

Author: FEDOROV, N. V., Prof.
Full Title: GEODESY (Third Ed.)
Transliterated Title: Geodezya

Publishing Data

Originating Agency: Main Administration of Highways

Publishing House: Publishing House of Highway Technical Literature of the Main
Administration of Highways of the Ministry of the Interior,
U.S.S.R.

Date: 1952 (3rd Edition)

No. pp.: 383

No. of copies: 5,000

Editorial Staff

Editor: Korshak, F. A.

Tech. Ed.: None

Editor-in-Chief: None

Appraiser: None

Others: Kolosov, B. A., Nekrasov, B. M.
Pankin, I. A.

Text Data

Coverage: This edition of the original book by the late Prof. Fedorov in a large part has been re-written, as a result of advice and instructions from technical educational institutions and a special conference for the revision of the text held at the Main Administration of Highways. The book covers introductory information, description and use of instruments,

FEDOROV, N.V., Prof.

Geodezy

AID 162 - I

detailed instructions in geodetical and topographical field work: surveying measurements, leveling, evaluation of the results, drafting, etc.

This can be considered a good textbook for theoretical and mainly practical use. Numerous Russian names are mentioned in connection with the development of the science and the adaptation of new instruments constructed in the U.S.S.R.

Purpose: The book is recommended as a text and reference book to students of higher technical schools of road construction by the Main Administration of Highways of the Ministry of Interior, U.S.S.R.

Facilities: None

No. of Russian and Slavic References: 36, 1935-1952

Available: A.I.D., Library of Congress.

2/2

FEDOROV, N.V.

~~FEDOROV, N.V.~~

Building up the flights of screw presses with the hard alloy
"stalinit." Masl.zhir.prom. 17 no.1:26-29 Ja '52. (MLRA 10:9)

1. Proyektmashdetal'.

(Oil industries--Equipment and supplies) (Alloys)

(Electric welding)

FEDOROV, N.V.

Method of casting iron electrodes of small diameter for welding
gray iron. Masl.-shir.prom. 17 no.10:25-30 '52. (MLRA 10:9)

1. Proyektunashdetal'.

(Electrodes)

(Founding)

FEDOROV, Nikolay Vasil'yevich; KORSHAK, Fedor Afanas'yevich; CHVANOV, V.G.,
redaktor; KOGAN, I.L., tekhnicheskii redaktor

[Geodesy] Geodesiya. Izd. 4-oe, perer. Moskva, Nauchno-tekhn. izd-vo
avtotransp. lit-ry, 1956. 403 p. (MIRA 10:1)
(Geodesy)

L 24211-65. BWT(m)/KPT(o)/KPT(n)-2/EPR Pr-L/Pa-L/Pa-h DM

ACCESSION NR: AP5001268

S/0089/64/017/006/0448/0452

AUTHOR: Sinev, N. M.; Krasin, A. K.; Bychkov, I. F.; Blokhin, O. L.;
Broder, D. L.; Gabrusev, V. N.; Dudnikov, Yu. V.; Zhil'tsov, V. A.; Koptev,
M. A.; Kotov, A. P.; Lantsov, M. N.; Lisochkin, G. A.; Merzlikin, G. A.;
Morozov, I. G.; Komarov, A. Ya. (deceased); Orskhov, Yu. I.; Sergeyev, Yu. A.;
Slyusarev, P. N.; Ushakov, G. N.; Fedorov, N. V.; Chernyy, V. Ya.; Shmelev,
V. M.

TITLE: Small-size atomic electric power installation TES-3

SOURCE: Atomnaya energiya, v. 17, no. 6, 1984, 448-452

TOPIC TAGS: small atomic power installation, portable atomic power installation, nuclear reactor, electric power generation/TES-3 reactor

ABSTRACT: The paper is a summary of the SSSR report #310 at the Third International Conference on Peaceful Uses of Atomic Energy in Geneva, 1984. It describes a movable small-size atomic electric power installation with the water cooled and moderated TES-3 reactor (under 10,000 kw). It consists of four

Cord1/2

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ACCESSION NR: AP5001266

blocks each of which was assembled at the manufacturing plant, and which are placed on four self-propelled flatcars on caterpillar tracks. No housing is required for the installation; the only local preparation needed is the radiation protection. The results with a demonstration model show a satisfactory agreement between the theoretically expected and actually obtained parameters of the installation. Orig. art. has: 4 figures

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: NP

NR REF SOV: 000

OTHER: 000

Card 2/2

FEDOROV, N.Ya.; SKLYARENKO, S.I. [deceased]; PETROV, Ye.S.

Melting diagram of the system $\text{ScCl} - \text{NaCl}$. Izv. SO AN SSSR no.11
Ser.khim.nauk no.3:120-122 '63. (MIRA 1713)

1. Khimiko-metallurgicheskiy institut Sibirskogo otdeleniya AN
SSSR, Novosibirsk.

~~FEDOROV, N.Y.~~
KUZ'MENKO, A.P., kandidat tekhnicheskikh nauk; GORBATOV, V.M., inzhener;
~~FEDOROV, N.Y.~~ kandidat tekhnicheskikh nauk, retsenzent; MAYKOPAR,
N.B., kandidat tekhnicheskikh nauk, retsenzent; SOKOLOV, Yu.A.,
kandidat tekhnicheskikh nauk, retsenzent; SKOKAN, I.G., kandidat
tekhnicheskikh nauk, retsenzent; RIUTOV, D.G., kandidat tekhnicheskikh
nauk, retsenzent. DEDUKH, V.A., inzhener, spetsredaktor;
NIKOLAYINVA, N.G., redaktor; GOTLIB, E.M., tekhnicheskii redaktor

[Automatic production-line regulation and control in the meat
industry] Avtomaticheskoe regulirovanie i kontrol' protsessov v
miasnoi promyshlennosti. Moskva, Pishchepromysladat, 1954. 443 p.
(Automatic control) (MIRA 8:2)
(Packing houses)

Ye.

7

General method of determination of the desirable difference in temperatures in a multistage evaporator. N. E. Kozlov. *Trudy Moskovskogo Tekhnicheskogo Universiteta* 1954, No. 10, 164-8; Referat. Zhur. Khim. 1955, No. 1501. An equation is derived for calcg. the temp. distribution in a multistage evaporator, which equation links the heat-exchange surfaces and the temp. gradients. M. Hoesch

Smirnov

[Ye-]
FEDOROV, N., kandidat tekhnicheskikh nauk; ROGOV, I..

The smoking of meat products in a high-tension electric field. Mias.
ind. SSSR 26 no.1:9-13 '55. (MIRA 8:5)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy promyshlennosti.
(Smoked meat)

SOV/112-57-5-10425

Translation from: Referativnyy zhurnal. Elektrotehnika, 1957, Nr 5, p 126 (USSR)

AUTHOR: Fedorov, N. Ye., Rogov, I. A.

TITLE: Electrical Smoking by the N. Ye. Fedorov's and I. A. Rogov's Method and Storing Meats and Fish Products (Elektropocheniye po metodu N. Ye. Fedorova i I. A. Rogova i khraneniye myasnykh i rybnykh produktov)

PERIODICAL: Tr. Mosk. tekhnol. in-ta myas. i moloch. prom-sti, 1956, Nr 6, pp 23-34

ABSTRACT: In smoking foodstuffs, flue gases from an incomplete combustion of firewood represent the smoking agent. The smoking process is very slow and takes 2-4 days depending on the product. It is suggested that the products be smoked in an electric high-voltage field; the product should be placed between two electrodes, one of which is connected to a DC high-voltage source and the other to the ground. The smoke is passed between the electrodes, its particles are ionized, an oriented electron stream is formed, and the product placed

Card 1/2

SOV/112-57-5-10425

Electrical Smoking by the N. Ye. Fedorov's and I. A. Rogov's Method and

between the electrodes is quickly smoked by the powerful bombardment of electrons, ions, and charged particles. The accompanying formation of ozone secures an additional microbiological curing of the product surface. A production line can be arranged by placing the products on a conveyer. The smoking period in an experimental outfit using 40-60 kv was several thousand times shorter than with the conventional method; the period was as short as 30-150 sec with 40-60 w power. A sketch of the electrical-smoking outfit and its principal connection diagram are presented. Experiments have shown that the quality of the smoked products is entirely satisfactory.

A.I.B.

Card 2/2

FEDOROV, N. Ye.

USSR/Processes and Equipment for Chemical Industries -
Processes and Apparatus for Chemical Technology.

K-1

Abs Jour : Ref Zhur - Khimiya, No 2, 1957, 6917

Author : Fedorov, N. Ye.

Inst : Moscow Technological Institute of the Meat and Dairy
Industry.

Title : Calculation of Insulation Under Conditions of Optimal
Thermal Conditions at Lowest Operational Cost of the
Insulation

Orig Pub : Tr. Mosk. tekhnol. in-t myas. i moloch. prom-sti, 1956,
No 6, 155-162

Abstract : The proposed method for calculating heat losses makes
it possible to determine the thickness of insulation of
an apparatus, that ensures lowest expenditures in utili-
zing the insulation, of replacement of old insulation by
a new one, for the purpose of reducing operational cost.

Card 1/1

FEDOROV, N.Ye.; BOGOV, I.A.

Electrical properties of some meat products. Izv. vys. ucheb.
zav.; pishch. tekhn. no.3:145-149 '58. (MIRA 11:9)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy
promyshlennosti, Kafedra protsessov i apparatov pishchevykh
proizvodstv.

(Packing-house products)

FEDOROV, N.Ye.; ROGOV, I.A.

Drying meat products by infrared rays. Izv.vys.ucheb.zav.;
pishch.tekh. no.5:84-90 '58. (MIRA 11:12)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy
promyshlennosti, kafedra protsessov i apparatov pishchevykh
proizvodstv.

(Meat--Drying) (Infrared rays--Industrial applications)

FEDOROV, N.Ye.

Economic considerations in selecting the size of equipment.
Izv.vys.ucheb.sav.; pishch.tekh. no.6:83-87 '58.

(MIRA 12:5)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy
promyshlennosti, Kafedra protsessov i apparatov pishchevyykh
proizvodstv.

(Food industry--Equipment and supplies)

SURKOV, V.D.; FEDOROV, N.Ye.; KAZAKOV, S.P.; GORBATOV, A.V.

Investigating the flow of cheese curd in pipes. Izv.vys.ucheb.
sav.; pishch.tekh. no.6:88-94 '58. (MIRA 12:5)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy
promyshlennosti, Kafedra protsessov i apparatov, Kafedra gidravliki i
gidravlicheskih mashin i Kafedra tekhnologii moloka.
(Cheese) (Fluid dynamics)

FEDOROV, N., kand.tekhn.nauk; ROGOV, I., inzh.; AFANASOV, E.

Apparatus for determining the density of smoke. Mias. ind. SSSR
29 no.2:49-50 '58. (MIRA 11:5)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy pro-
myshlennosti.

(Meat industry--Equipment and supplies)
(Electric instruments)

FEDOROV, N. ^{Ye}kand. tekhn. nauk

Theoretical principles and practical methods for calculating the length of time required to thoroughly heat canned foods for sterilization. Mias. ind. SSSR 29 no. 4:55-57 '58. (MIRA 11:8)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy promyshlennosti.

(Canning and preserving)

FEDOROV, N. /kand. tekhn. nauk

Mathematical analysis of the hide-brining process. Mias.ind.
SSSR 30 no.2:45-47 '59. (MIRA 13:4)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy
promyshlennosti.
(Hides and skins)

FEDOROV, N.; ROGOV, I.; AFANASOV, E.

Using a pulse machine for the extraction of fat from bone.
Mias. ind. SSSR 30 no.3:48-49 '59. (MIRA 12;9)

1. Moskovskiy tekhnologicheskii institut molochnoy i myasnoy
promyshlennosti.
(Bone products) (Rendering apparatus)

SURKOV, V.D.; FEDOROV, N.Ye.; BOGOV, I.A.

Universal effect of an electric discharge on milk. Izv.vys.
ucheb.sav.; pishch.tekh. no.4:66-72 '59. (MIRA 13:2)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy
promyshlennosti. Kafedra protsessov i apparatov pishchevykh
proizvodstv. Kafedra tekhnologii molochnykh produktov.
(Dairy products) (Cavitation) (Electric discharges)

FEDOROV, N.Ye.

Analysis and calculation of the economic advantage of various types of heaters. Izv.vys.ucheb.zav.; khim.i khim.tekh. 3 no.6: 1091-1096 '60. (MIRA 14:4)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy promyshlennosti, kafedra protsessov i apparatov pishchevykh proizvodstv.

(Radiant heating)

FEDOROV, N. ~~✗~~ kand.tekhn.nauk; GORBATOV, A., inzh.

Calculation of chutes for meat stuffing. Mias.ind.SSSR 31
no.1:17-19 '60. (MIRA 13:5)
(Packing houses--Equipment and supplies)

FEDOROV, N. Ye.; GORBATOV, A.V.; KAZAKOV, S.P.; ROGOV, I.A.

Criterion equations of the flow of viscoplastic meat products in transportation tubes. Izv.vys.ucheb.zav.; pishch.tekh. no.1: 117-121 '60. (MIRA 13'6)

1. Kafedra protsessov i apparatov pishchevykh proizvodstv
Moskovskogo tekhnologicheskogo instituta myasnoy i molochnoy
promyshlennosti.
(Meat) (Hydrodynamics)

FEDOROV, N.Ye.; GORBATOV, A.V.

X-ray study of the movement of sausage meat in pipes. Izv.vys.
ucheb.sav.;pishch.tekh. no.5:127-129 '60. (MIRA 13:12)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy
promyshlennosti. Kafedra protsessov i apparatov pishchevykh
proizvodstv.

(Pipe---Hydrodynamics)

FEDOROV, N. Ye.

Economic basis of the design of batch distillation columns. Izv.
vys.ucheb.sav.; khim.i khim.tekh. 4 no.1:151-154 '61. (MIRA 14:6)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy
promyshlennosti, kafedra protsessov i apparatov pishchevykh
proizvodstv.

(Distillation apparatus)

STOCHIK, G.F.; LAVROV, G.V., insh., retsenzent; FEDOROV, N.Ye.,
retsenzent; FEIGEL'SHTEYN, P.L., retsenzent; RUBTSOV, A.N.,
insh., red.; YEVSTAF'YEVA, N.P., red.izd-va; UVAROVA, A.F.,
tekhn. red.

[Protective coatings used in the machinery industry] Zashchit-
nye pokrytiia v mashinostroenii. Moskva, Mashgis, 1963. 287 p.
(MIRA 16:5)

(Machinery industry) (Protective coatings)

ORLOV, I. V.; FEDOROV, N. Ye.; ROGOV, I. A.

"New data on the technic of trichinoscopy."

report submitted for 1st Intl Cong, Parasitology, Rome, 21-26 Sep 1964.

Talalichina 33, Moscow.

GINZBURG, Abram Solomonovich, prof.; MIKHEYEVA, Natal'ya Semenovna;
BAB'YEV, Nikolay Nikolayevich; SYROYEDOV, Viktor Iudovich;
GRACHEV, Yuriy Pavlovich; ZHURAVLEV, Vyacheslav Fedorovich;
DASHEVSKIY, V.I.; FEDOROV, N.Ye., prof., retsenzent;
SEREGIN, P.V., dots., retsenzent; GORBATOV, A.V., dots.,
retsenzent; ROGOV, I.A., dots., retsenzent; KOVALEVSKAYA,
A.I., red.

[Processes and apparatus of the food industry; practical
laboratory work] Protsessy i apparaty pishchevykh proiz-
vodstv; laboratornyi praktikum, [By] A.S.Ginzburg i dr.
Moskva, Pishchevaia promyshlennost', 1964. 270 p.

(MIRA 17:11)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy
promyshlennosti, kafedra protsessov i apparatov (for Fedorov,
Rogov, Gorbatov). 2. Vsesoyuznyy zaochnyy tekhnologicheskii
institut pishchevoy promyshlennosti (for Seregin).

GORBATOV, A.V.; FEDOROV, N.Ye.; ROGOV, I.A.

Modeling of some food technology processes. Izv.vys.ucheb.zav.;
pishch.tekh. no.1:143-146 '64. (MIRA 17:4)

1. Moskovskiy tekhnologicheskij institut myasnoy i molochnoy
promyshlennosti, kafedra protsessov i apparatov pishchevykh
proizvodstv.

ZHUKOV, O., insh.; FEDOROV, O., ekonomist

Construction elements and details for prefabricated apartment houses.
Proek. 1 bud. 1 no.1:30-33 O '59. (MIRA 13:12)
(Apartment houses) (Precast concrete construction)

FEDOROV, O.; VASHKOV, V.I., prof. TSETLIN, V.M., kand. khim. nauk

Book reviews and bibliography. Veterinariia 41 no.4:
115-118 Ap '64. (MIRA 17:8)

CHEN, N.G.; FEDOROV, O.G.; FEVRALEV, K.D.; POLETAYEV, B.L.; ZAIKIN, I.P.

Study of the external corrosion of the pipes of a waste-heat
boiler. Prom. energ. 15.no.8:30-34. Ag '60. (MIRA 15:1)
(Boilers--Corrosion)
(Steampipes--Corrosion)

FEDOROV, O.G., inzh.; CHEN, N.G., kand. khim. nauk

Effect of washing on the corrosion of pipes in waste-heat boilers.
Prom. energ. 19 no.1:33-35 Ja '64. (MIRA 17:2)

CHEN, N.G., kand.khim.nauk; FEDOROV, O.G., inzh.

Prevention of the corrosion of the external surfaces of waste-heat
boilers. Prom.energ. 19 no.7:21-23 J1 '64.

(MIRA 18:1)

FEDOROV, O.G., inzh.; KONDRATKOV, P.D., inzh.

Evaluation of the operational reliability of the heating
surfaces of waste-heat boilers. Prom. energ. 21 no. 1:
25-27 Ja '66 (MIRA 19:1)

GASANENKO, L.B.; FEDOROV, O.I.

Simulation of frequency soundings over a conducting layer with
a nonhorizontal lower boundary. Uch. zap. LGU no.324:27-42 '64.
(MIRA 18:4)

ACC NR: AP6028190

SOURCE CODE: UR/0032/66/032/006/0687/0693

AUTHOR: Il'in, N. P.; Kakhana, M. M.; Fedorov, O. P.

ORG: Institute of Geochemistry and Analytical Chemistry im. V. I. Vernadskiy AN SSSR
(Institut geokhimii i analiticheskoy khimii, AN SSSR)

TITLE: Sensitivity of x ray spectral analysis and selection of optimum conditions for recording spectra

SOURCE: Zavodskaya laboratoriya, v. 32, no. 6, 1966, 687-693

TOPIC TAGS: spectrum analysis, x ray analysis, mathematic analysis

ABSTRACT: The article describes an attempt to establish the optimum dimensions of the aperture of an amplitude analyzer, at which there will be achieved the maximum possible analytical sensitivity. The article is a mathematical treatment of the problem, based on experimental data. The first section is a mathematical development of the basic relationships determining the sensitivity. The authors then pass on to a choice of the optimum width of the channel of the pulses being recorded. Under this section, two methods are considered: the crystal diffraction method, and the non-dispersion method (non-crystal). The final section is a statistical evaluation of the optimum sensitivity. It concludes with a series of curves which make it possible to evaluate the loss of sensitivity when operating with non-optimum dimensions of the aperture of the recording spectrometer. Orig. art. has: 6 formulas, 3 figures, and 2 tables.

SUB CODE: 11, 20/ SUBM DATE: none/ ORIG REF: 006/ OTH REF: 001 UDC: 543.422.8

BRILLIANTOV, N.A.; STAROSTINA, L.S.; FEDOROV, O.P.

Production of molybdenum and tungsten single crystals in the process of crucibleless zone melting. Kristallografiia 6 no.2: 261-264 Mr-Apr '61. (MIRA 14:9)

1. Institut kristallografi AN SSSR.
(Molybdenum crystals--Growth) (Tungsten crystals--Growth)
(Melting)

L 11394-63

BDS

S/120/63/000/002/033/041

45

AUTHOR: Fedorov, O. P. and Starostina, L. S.

TITLE: A power stabilizer for an electron-bombardment heater

PERIODICAL: Priory i tekhnika eksperimenta, March-April 1963, v. 8, no. 2, 156-159.

TEXT: The article describes the power stabilizer of an electron-bombardment heater used in zone fusing to purify metals and for similar applications. Current between 1 and 100 ma is stabilized to within 1 percent and voltage is stabilized to within 4 percent. The power is constant to within 5 percent. There are five figures.

ASSOCIATION: Institut kristallografii AN SSSR (Crystallography Institute of the Academy of Sciences USSR)

SUBMITTED: June 23, 1962

ja/Ch

Card 1/1

MINEYEV, B.K., otv. za vypusk; BESSONOV, V.Ye., red.; GANCHUKOV, Ye.V., red.; FEDOROV, O.V., red.; KARAS', V.D., tekhn. red.

[The First Academic and Technical Conference on Improving Productivity and Wages in Enterprises and Construction Projects of the Irkutsk Economic Council; materials of the plenary meeting] Materialy Pervoi nauchno-tekhnicheskoi konferentsii po povysheniyu proizvoditel'nosti i uluchsheniyu organizatsii truda i zarabotnoi platy na predpriyatiyakh Irkutskogo sovnarkhoza; plenarnoe zasedanie). Irkutsk, TSentr. biuro tekhn. informatsii, 1960. 102 p. (MIRA 15:4)

1. Nauchno-tekhnicheskaya konferentsiya po povysheniyu proizvoditel'nosti i uluchsheniyu organizatsii truda i zarabotnoy platy na predpriyatiyakh i stroykakh Irkutskogo sovnarkhoza, 1st. (Irkutsk Province--Labor productivity--Congresses)
(Irkutsk Province--Wages--Congresses)

FEDOROV, O.V.

Second find of calcium molybdate of uranium in the U.S.S.R. Zap.Vses.
min.ob-va 92 no.4:464-465 '63. (MIRA 17:2)

FEDOROV, P., bortmekhanik.

Removable trays. Grashd.av.13 no.11:27 E '56.
(Airplanes--Maintenance and repair)

(MLRA 10:2)

VEKSLER, I., ~~FEDOROV, B.~~ ALEYEV, Sh.; TIMOFEYEV, A., tekhnolog;
BELOSTOTSKIY, A., tekhnruk

They are helping to mechanize work. Prom. koop. 12 no.10:14-15
0 '58. (MIRA 11:10)

1. Artel' "Zarya," Leningrad (for Veksler).
2. Nachal'nik
proizvodstvenno-tekhnicheskogo otdela oblpromsoveta g.Orel (for
Fedorov).
3. Nachal'nik otdela Bashpromsoveta g.Ufa (for Aleyev).
4. Artel' invalidev "Metallist," g. Novosibirsk (for Timofeyev).
5. Artel' "35 let Oktyabrya," g. Kiyev (for Belostotskiy).
(Inventions, Employees')

FEDOROV, P.

Surface ensilage. Nauka i pered. op. v sel'khoz 9 no.10:27 0 '59

(MIRA 13:3)

1. Assistant Irkutskogo sel'skokhozyaystvennogo instituta.
(Ensilage)

FEDOROV, P.

Efficiency promoters at the "El'fa" Plant. NFO no.10:60-61 0 '59.
(MIRA 13:2)

(Vilnius—Electric industries)

PRASA I BOOK EXPLORATION SOV/2174

Pravda, Moscow.
Vtoroy Sovetskoy kosmicheskoy korbli' materialy, opublikovannyye v gazete "Pravda" (The Second Soviet Cosmic Ship Materials Published in the Newspaper "Pravda") Moscow, 1960. 198 p. 30,000 copies printed.

Keep for this publication: V. Neut and V. Salimov, Tech. Ed.: V. Izodina.

PREFACE: This book is intended for the general reader.

GOVERNOR: The book is a compilation of articles which appeared in the newspaper Pravda after the launching, orbiting, and re- entry of the capsule of the Soviet 4,600 kg spaceship on August 19, 1960. The articles give some details of scientific research undertaken in this flight in the fields of biology, physiology, genetics, cosmic radiation, solar radiation, ultra- violet radiation, and radiation levels. A description and three photos of the capsule are given. No personalities are mentioned. There are no references.

Mathematical Sciences. V. Fedynsky, Doctor of Physics and Mathematical Sciences 90

Care for Future Astronauts. D. Markov, Academician of the Academy of Sciences USSR (Head of the Chemical and Physiological Laboratory of the Institute of Psychology (Institute of Psychology), Leningrad) 91

Forerunner of Great Conquests. A. Alimov, Corresponding Member of the Academy of Sciences USSR (Director of the Physicochemical Institute at Kazan University) (Physical Institute of the Academy of Sciences Kazanskaya SSR) 93

Television "Eye" in Outer Space. P. Pedorov 95

Two Pilgrims. Leonid Sobolov 98

Beginning of a New Era. Oleg Poran 100

Meeting With the First "Astronauts." V. Salimov, V. Shirokov 102

Event Which Surprised the World. D. Markov, Professor, Director of the Gosudarstvennyy astronomicheskyy Institut, Shernberg (State Astronomical Institute Leningrad) 104

Creative Genius of the Builders of Communism. Editorial in Pravda 108

Solution of a Very Important Problem. V. Anbarbaum, Academician 113

Booming Success of Soviet Science and Engineering. Press Conference in the Academy of Sciences USSR 115

Biological Program of the Spaceflight. I. Sladkov, Academician 130

On the Eve of Manned Space Flight. T. Parin, Active Member of the Academy of Medical Sciences USSR 137

Into the Depths of the Microcosmos. A. Yanov, Corresponding Member of the Academy of Sciences USSR, N. Orlovsky, Professor 143 14

LENIN, I., prof.; FEDOROV, P., inzh.

Portable device for measuring the engine power. Avt.transp. 42
no.2:35-36 F '64. (MIRA 17:3)

LENIN, I., prof.; POKROVSKIY, G., dotsent; FEDOROV, P., inzh.

Equipment for electronic control of fuel injection. Avt.
transp. 42 no.8:40-42 Ag '64. (MIRA 17:10)

ORANSKIY, M.I., kandidat tekhnicheskikh nauk; ~~FEDOROV, P.A.~~

Electrically heated hotbed in a school garden. Est.v shkole
no.1:74-76 Ja-F '56. (MLBA 9:5)

1. Leningradskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
instituta elektrifikatsii sel'skogo khozyaystva (for Oranskiy);
2. Uchitel' biologii Tolmachevskoy sredney shkoly Lushskogo
rayona Leningradskoy oblasti (for Fedorov)
(School gardens) (Hotbeds)

FEDOROV, P.A., uchitel' khimii i biologii.

Experimental work of young naturalists. Est. v shkole no. 4:77-81
Jl-Ag '56. (MIRA 9:9)

1. Telmachevskaya srednyaya shkola Lushskogo rayona Leningrad-
skoy oblasti.

(Agriculture--Study and teaching)

FEDOROV, P.A., uchitel' biologii i khimii

Explanatory experiments on the effect of bacterial and organo-mineral fertilizers on crop yields. Biol.v shkole no.3:61-65
My-Je '59. (MIRA 12:9)

1. Tolmachevskaya srednaya shkola Luzhskogo rayona Leningrad-skoy oblasti.

(Fertilizers and manures)

(Luga District--Agriculture--Study and teaching)

FEDOROV, P.D.

Some of the achievements of the Kiev Technological Institute of the Food Industry on the occasion of the Fortieth anniversary of the Soviet regime. Trudy KTIPP no.17:3-10 '57.
(MIRA 13:1)

1. Direktor Kiyevskogo tekhnologicheskogo instituta pishchevoy promyshlennosti.
(Kiev--Technical education) (Food industry)

FEDOROV, P.D.; STABNIKOV, V.N.; GLYBIN, I.P.; BELYAVSKIY, V.V.; BOYCHENKO, N.G.; BUZYKIN, N.A.; GOLOVIN, P.V.; DEMCHUK, A.P.; ZHURA, K.D.; KORSHINSKIY, A.I.; KURILENKO, O.D.; KLIMKO, N.G.; LITVAK, I.M.; MAL'TSEV, P.M.; NIKOLAYCHUK, I.M.; NAUMOV, A.L.; POPOV, V.D.; RUD'KO, F.A.; SKOBLO, D.I.; KHRISTENKO, M.M.; TSYGANKOV, P.S.; SHLIPCHENKO, Z.S.; SHVETSOV, P.D.

Gleb Mikhailovich Znamenski; obituary. Sakh. prom. 31 no.12:68

D '57.

(MIRA 11:1)

(Znamenski, Gleb Mikhailovich, 1901-1957)

Fedorov, P.D.

AUTHORS: Rybachuk, V.N., and Fedorov, P.D., Dotsents 3-58-5-19/35

TITLE: Preparing for the New Enrollment (Gotovyas' k novomu priyemu)

PERIODICAL: Vestnik Vysshey Shkoly, 1958, pp 66 - 67 (USSR)

ABSTRACT: For the majority of vuzes the school year 1957-58 is notable because of the considerable number of ex-service men and workmen with 2 years of practical experience who have enrolled. At the Kiyev Technological Institute of the Food Industry, 40% of the entire number admitted to the 1st course are former workmen and demobilized soldiers passed the examination with only "satisfactory" while of the school graduates only 14.6% received this mark. This proves the workmen's and soldiers' lack of knowledge, and the difficulties they are meeting in the vuz. The number of these students will be larger this year and the author emphasizes the necessity of stricter entrance examinations. The authors regard it advisable to allot 60% of the places to those who can enter without competition. During the coming years the higher schools will be filled-out primarily by youth coming from factories. This makes it necessary to form the teaching process in such a manner that the graduates can be rightly looked upon as top specialists.

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Preparing for the New Enrollment

3-58-5-19/35

ASSOCIATION: Kiyevskiy tekhnologicheskij institut pishchevoy promyshlennosti (~~Kiyev~~ Technological Institute for Food-Stuffs Industry)

AVAILABLE: Library of Congress

Card 2/2

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red.; MATUSEVICH, S.M., tekhn. red.

[Heat and electric-power supply plants in sugar factories] Tep-
losilovoe khoziaistvo sakharnykh zavodov. Kiev, Gostekhizdat
USSR, 1962. 379 p. (MIRA 15:12)

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SO: Sum No. 670, 29 Sep 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)